with the industries and also with the concerned Central Ministries. Some of the units have expressed difficulties for compliance of the standards within the stipulated time, i.e. December 31st, 1993. However, all the concerned Central Ministries and the industrial units have been told that in the event of default in compliance, strict action would have to be taken. The representatives of the Central Ministries have stated that they will take all possible steps to comply with the standards within the stipulated time.

Polluting conditions in Delhi

626. SHRI INDER KUMAR GUJRAL: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state the steps being taken to improve the deteriorating polluting conditions in Delhi?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI KAMAL NATH): The steps taken to improve the deteriorating polluting conditions in Delhi include the following:

(i) Standards for discharge of effluents and emissions from major categories of polluting industries have been notified under the Environment (Protection) Act, 1986.

(ii) The major air and water polluting industries in Delhi have been identified.

(iii) Industries are to comply with the standards laid by installation of pollution control equipment within a stipulated time-frame and legal action is taken against the defaulting units.

(iv) A network of water quality monitoring stations have been set up to monitor the water quality of the River Yamuna at various points of effluent discharge and ambient air quality monitoring stations in areas with high industrial and traffic density.

(v) A number of schemes for construction/augmentation of sewerage and sewage treatment plants for treatment of domestic wastes are under implementation.

(vi) Combined Effluent Treatment Plant (CETPs) for treating effluents from clusters of water polluting industries has been taken up.

(vii) All the three thermal power plans have installed electrostatic precipitators for control of emissions.

(viii) For control of vehicular pollution, gross and mass emission standards have been notified under the Motor vehicles Rules, 1989.

(ix) The Delhi Administration is implementing a comprehensive action plan to reduce pollution and control smoke emission from its buses. This action plan consist of:

(a) Reducing smoke emission by tuning vehicles/engines. Of the 3627 vehicles checked 3624 vehicles have already been cleared/rectified to adhere to the prescribed norms.

(b) Acquiring buses for replacement of over-aged buses from the active fleet 500 such buses have already been phased out.

(c) Reducing over-loading.

(d) Equipping the test units with smoke meters for monitoring the smoke levels of the fleet held at the units. Vehicles are being checked at a periodicity of six months.

(e) Prosecutions are launched against defaulters. From April 1992 to June 1993, a total of 8988 buses operating under State Transport Authority were checked and owners of 3046 buses were prosecuted.

Global forum on environment education

627. SHRI RAJNI RANJAN SAHU: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) whether it is a fact that the Global Forum on Environmental Education for sustainable developments organised a workshop on experiences in Environmental Educations, in New Delhi on 27th Sep-

tember, 1993, in which the strains caused on ecology by population boom were studied;

(b) if so, what were the revelations, suggestions and observations made at the workshop; and

(c) what is Government's reaction thereto by way of taking effective steps to avert the ecological catastrophe by curbing population growth?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI KAMAL NATH): (a) and (b) The Indian Environmental Society, a voluntary organisation, organised "Global Forum on Environmental Education for Sustainable Development" during 24th to 28th, September 1993. The Seminar had the following objectives;

—To exchange information and experience on environmental activities on the follow-up of UNCED;

—To suggest ways and means to achieve sustainable Development;

—Networking and Cooperation among Environment and Development Educators and between formal and non-formal sectors with active role of NGO's in this field.

This Ministry is not aware of any study conducted by the Forum on strains caused on ecology by population boom. The recommendations of the forum in its para 12 makes a mention of the population problem. The paragraph is reproduced below:

"The role of voluntary organisations is very important on issues like population problem, Urban Development, Sound Use of Natural Resources, Energy and Environment, New and Appropriate Technologies for sustainable development. These are the major issues particularly indeveloping countries and should be taken on priority basis by all means of resources."

(c) The Government is already taking various steps for control of population, and Voluntary organisations are being involved in these efforts.

Components of Ganga Action Plan at Kanpur

628. SHRI KAMAL MORARKA: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) whether it is a fact that one of the critical components of Ganga Action Plan, the mega sewage treatment facility at Kanpur is likely to be greatly delayed;

(b) if so, what are the reasons therefor;

(c) whether it is also a fact that the delay would have serious repercussion on the effectiveness of GAP's first phase; and

(d) what steps are proposed to be taken to ensure the early completion of all the components of GAP?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI KAMAL NATH): (a) to (c) A plant to treat 130 million litres of sewage daily, being set up at Kanpur under Ganga Action Plan Phase-I (GAP-I), has been delayed due to the defaults on the part of the contractor executing the work. However, it is not likely to detract from the effectiveness of the overall achievements of the GAP's first phase.

(d) The State Government of Uttar Pradesh has been advised to take all steps for timely completion of this plant and other pending components. The State Government has committed to complete all the remainsng schemes of GAP-I including the above plant by March 1995.

Development of Shimilipal Forest Reserve, Orissa, under the Project Tiger

629. SHRI SANTOSH KUMAR SAHU: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) whether it is a fact that Government have included Shimilipal Forest Reserve, Orissa, for development under the Project Tiger;

(b) if so, the amount spent and allocated so far for the same; and